Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 08 May 2022 until 23:59 on Monday 09 May 2022

Forecast Issued on Sunday 08 May 2022 at 04:27

Confidence: High confidence for a fine end to the weekend, then a transition to more unsettled, windier conditions from late Monday. Lower for timings and detail of rainfall thereafter.

Headline for Sunday 08 May 2022: A fine, dry day with sunny spells after a mostly cloudy start. Warm.

Mountain weather hazards on Sunday 08 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Clear night
Precipitation probability					
00%	00%	00%	<05%	<05%	00%

Forecast for Sunday 08 May 2022

Weather: A dry but mostly overcast start with widespread low cloud. This will quickly lift and break during the morning to leave a fine, dry and warm day with sunny spells and patchy fair weather cloud. Dry and mostly clear through the evening. Occasionally breezy on summits.

Chance of cloud-free hill tops above 600m: 20% at first with extensive low cloud likely above 400m, particularly on eastern upslopes. This quickly lifting and dispersing during the morning to leave cloud-free summits (greater than 95%) for the remainder of the day.

Low cloud and visibility: Some poor visibility likely at first above 400m in rather extensive low cloud, particularly on eastern upslopes. However, this quickly dispersing to leave cloud-free summits and generally very good visibility for the remainder of the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 08 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 SE	13/17 SE	10/15 SE	10/14 S	11/16 SE	16/22 SE	18/26 SE
300	7/12 E	10/15 SE	9/14 SE	10/14 S	8/14 SE	12/22 SE	15/26 SE
Valley	8/13 E	7/12 SE	8/14 S	8/14 S	7/14 SE	8/19 SE	9/20 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	8/5	10/8	12/10	12/9	10/7	10/6
300	8/6	11/9	13/11	14/12	14/13	12/10	10/7
Valley	9/7	12/11	15/13	16/14	15/14	12/11	11/9
Freezing Level*	1700m	1700m	1800m	1900m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels expected, so sunscreen and also plenty of water advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 08 May 2022	0mm	11.4mm	11.6mm

Forecast for Monday 09 May 2022

Weather: Clear spells overnight then a dry, bright morning. Cloud thickening from the west through the afternoon, perhaps bringing some outbreaks of rain to the park into the late evening. Warm. Winds becoming strong over summits later.

Maximum wind: Southwest 25-30mph gust 40mph over summits by evening.

Chance of cloud-free hill tops above 600m: 90% or more through daylight hours, lowering to 70% towards midnight.

Low cloud and visibility: Generally very good, perhaps moderate in any outbreaks of rain late evening.

Temperature: **Valleys:** Plus 8 Celsius increasing Plus 18 Celsius
At 600m: Plus 7 Celsius increasing Plus 13 Celsius
Freezing level: Above summits.

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